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Rural District of Southam.



ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1941,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

Leamington Spa :

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1943.

1, MILVERTON HILL,

LEAMINGTON SPA,

December, 1942.

To the Southam Rural District Council.

MR. CHAIRMAN, MADAM AND GENTLEMEN,

Herewith the Report for 1941 ; it is again regretted that the Report should be so delayed.

As instructed by the Ministry of Health, the Report is again only a short statement of fact with no comment. All the available information is, however, being kept for record and, if required, can be produced.

With many thanks for much kindness on the part of the Council and my colleagues,

I am, Madam and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,

Medical Officer of Health.

Southam Rural District.

A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1941	...	...	—
Birth Rate	...	...	14.7
Still Births—Rate per 1,000 total births	...	...	13
Death Rate	...	...	15.2
Deaths from Diseases and Accidents of Pregnancy and Child-birth	(From Sepsis ,, other causes	...	—
Death Rate of Infants under 1 year of age :—			
All Infants per 1,000 live births	...	...	50
Legitimate Infants per 1,000 legitimate live births	...	...	47
Illegitimate Infants per 1,000 illegitimate live births	...	...	143
Deaths from Measles (all ages)	...	...	—
„ „ Whooping Cough (all ages)	...	...	1
„ „ Diarrhoea (under 2 years of age)	...	...	—

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. *Public Health Officers.*—No change.

6. *Laboratory Facilities.*—Bacteriological examinations by the Birmingham University :—

	Positive.	Negative.	Total.
Diphtheria	2	11	13
Enteric Fever...	—	—	—
Tuberculosis	—	2	2
			15

C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1.—(i) WATER SUPPLY.

Southam and Long Itchington.—There are now 483 connections to Southam and Long Itchington Water Supply, 286 and 197 respectively.

Harbury, Bishops Itchington, Napton, Ladbroke and Gaydon.—The scheme was practically completed during the year, and without doubt will be a great boon in this difficult (as regards water supplies) area.

(ii) *Public Cleansing.*—No change.

(iii) *Sanitary Inspection of Area.*—Table I. gives a summary of inspections.

D. HOUSING.

Full particulars of the usual Table have been compiled and are being kept for Record purposes, but with a view to economy they are not being printed.

3. *Overcrowding.*—Overcrowding continued to some extent in the District during the year. Action is difficult, if not impossible.

E. INSPECTION AND SUPERVISION OF FOOD.

Milk and Dairies.—The number on the Register is 301.

Milk (Special Designations) Orders, 1936 and 1938.—The County Council are the Licensing Authority.

Number licensed to produce T.T. Milk	...	10
" " " Accredited Milk	...	37

The standard of cleanliness continues to improve ; steam sterilisation is insisted upon.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1934.

		Smallpox	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1935	...	—	17	9	1	23	—	—
1936	...	—	44	13	—	17	1	—
1937	...	—	30	23	—	11	—	2
1938	...	—	7	12	—	19	—	3
1939	...	—	6	18	—	7	—	4
1940	...	—	2	11	—	11	—	1
1941	...	—	22	12	1	18	—	2

Reference to Table III. will give the age distribution of the cases notified during 1941.

Diphtheria.—18 of the total of 22 cases occurred in Southam and were undoubtedly due to a missed case at the beginning of the outbreak.

Diphtheria Immunisation.—The scheme for the immunisation of School Children commenced during the year, and at the 31st December 2,170 school children had been treated, also 316 under 5 years of age.

Cases of Infectious Disease are removed by arrangement with the Warwick Joint Hospital Board to their Hospitals.

School Closures.

Wormleighton. 1st to 13th January. Measles.

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

AGE—PERIODS	NEW CASES.				DEATHS.			
			Non-				Non-	
	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.	Pulmonary.
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	1	2	—	—	—	—
15	2	—	—	2	2	—	—	—
25	1	1	—	1	—	—	—	—
35	—	3	—	—	1	—	—	1
45	1	—	—	—	—	—	—	—
55	—	—	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
TOTALS ...	4	4	1	5	3	—	—	1

5 patients were admitted to Sanatorium during 1941 ; 3 were discharged.

REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and kept for reference.

TABLE I.

RURAL DISTRICT OF SOUTHAM.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR 1941.

	Inspections and Observations made.	Notices served.		Nuisances Abated after Notices.
		Statu- tory.	In- formal.	
Dwelling Houses and Schools ...	150	—	23	20
Dairies, Milkshops and Cow Sheds	125	—	1	1
Bakehouses	10	—	1	1
Slaughter Houses (now closed) ...	6	—	—	—
Canal Boats	—	—	—	—
Ashpits and Privies	134	—	2	2
Deposits of Refuse and Manure ...	10	—	1	1
Water-closets	25	—	3	3
House Drainage	62	—	10	10
Water Supply	48	—	2	2
Pigsties	5	—	2	2
Animals improperly kept ...	4	—	1	1
Offensive Trades	—	—	—	—
Smoke Nuisances	—	—	—	—
Factories and Workshops ...	35	—	2	2
Other Nuisances	—	—	—	—
TOTALS	614	—	48	45

PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Disinfected or Destroyed	—
Houses Disinfected after Infectious Disease	49
Schools ditto ditto ditto	—

H. L. WELCH, Sanitary Inspector.

TABLE II.
SOUTHAM RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1941 AND PREVIOUS
YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1935	11,130	159	14.3	8	50	155	13.9
1936	11,090	173	16.6	7	40	159	14.3
1937	11,060	161	13.9	6	37	166	14.3
1938	10,960	176	16.0	15	85	145	13.2
1939	—	—	13.5	—	54	—	13.8
1940	—	—	17.1	—	40	—	14.7
1941	—	—	14.7	—	50	—	15.2

TABLE III.
SOUTHAM RURAL DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE
YEAR 1941.

NOTIFIABLE DISEASE.	Number of Cases notified.							Total cases removed to Hospital	Total Deaths.	
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.			65 and upwards.
Small-pox										
Plague										
Diphtheria (including Mem- branous Croup)	22	...	5	15	...	2	...	...	21	1
Erysipelas	1	...				1	...	...
Scarlet Fever	12	...	4	6	...	1	1	...	9	
Typhus Fever										
Enteric Fever	1	...			1					
Pneumonia	18	2	2	1	...	4	4	5		10
Malaria										
Dysentery										
Puerperal Pyrexia	2	...				2				
Cerebro-spinal Meningitis	2	...			1	1	...			1
Poliomyelitis	1	...	1							
Encephalitis Lethargica										
Ophthalmia Neonatorum										
Polio-Encephalitis										
Pulmonary Tuberculosis	8	...			2	5	1	...		2
Other forms of Tuberculosis	6	...		3	2	1	...	...		1
Totals	83	2	12	25	6	17	6	5	30	15

TABLE IV.
SOUTHAM RURAL DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1941.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	98	102
1 Typhoid and Paratyphoid Fevers ...	—	—
2 Cerebro Spinal Fever	1	—
3 Scarlet Fever	—	—
4 Whooping Cough	—	1
5 Diphtheria	—	1
6 Tuberculosis of Respiratory System ...	—	2
7 Other Forms of Tuberculosis	—	1
8 Syphilitic Diseases	—	—
9 Influenza	6	6
10 Measles	—	—
11 Ac. Polio-Myel and Polio-Enceph. ...	—	—
12 Ac. Infant Enceph.	—	—
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.)	—	—
14 Cancer of Stomach and Duod.	2	2
15 Cancer of Breast	—	1
16 Cancer, other Sites	6	10
17 Diabetes	1	4
18 Intra Cran. Vasc. Lesions... ..	10	11
19 Heart Disease	25	25
20 Other Dis. C/rc. Sys.	6	1
21 Bronchitis	6	9
22 Pneumonia	2	8
23 Other Resp. Diseases	—	2
24 Ulcer of Stomach and Duod.	2	—
25 Diarrhoea (under 2 years)... ..	—	—
26 Appendicitis	—	—
27 Other Digestive Diseases	3	4
28 Nephritis	3	2
29 Puer. and Post Abort Sepsis	—	—
30 Other Maternal Causes	—	1
31 Premature Birth	2	1
32 Con. Mal., Birth Inj., etc.... ..	—	—
33 Suicide	1	1
34 Road Traffic Accidents	1	—
35 Other Violent Causes	4	2
36 All Other Causes	17	7

